

Zfw

Docket No.: 71030-022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Paul Albats, Jr., et al.

Serial No.: 10/085,373

Filed: February 28, 2002



: Customer Number: 20277

: Confirmation Number: 8449

: Group Art Unit: 2878

: Examiner: Stephen K. Yam

For: ROTATING SCANNING ANTENNA APPARATUS AND METHOD FOR  
LOCATING BURIED OBJECTS

**REVOCATION OF POWER OF ATTORNEY, APPOINTMENT  
AND CERTIFICATION UNDER 37 CFR 3.73(B)**

Mail Stop Revocation  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the above-identified application hereby revokes all previous Powers of Attorney and appoints the following attorneys with full power to prosecute the application, to make alterations and amendments therein, and to transact all business in the United States Patent Office connected therewith.

I hereby appoint the following attorney(s) and/or agent(s): Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. 46,692; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No.

39,048; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; and Wei-Chen Chen and Tomoki Tanida, admitted under 37 CFR 10.9(b) all of

McDERMOTT, WILL & EMERY  
600 13th Street, N.W.  
Washington, D. C. 20005-3096

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Witten Technologies, Inc., a corporation of Florida, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An Assignment from the inventors. A copy of the Assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

10/085,373

Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

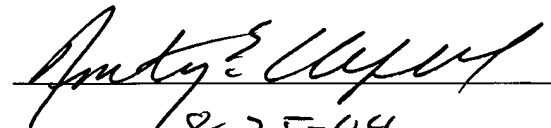
Respectfully submitted,

Witten Technologies, Inc.

Name: Anthony E. Clifford

Title: Chairman & CEO

Signature:

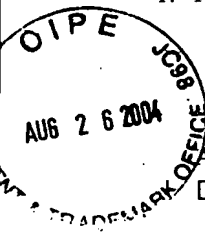
A handwritten signature in cursive script, appearing to read "Anthony E. Clifford", written over a horizontal line.

Date:

8-25-04

# RECORDATION FORM COVER SHEET

**To the Honorable Commissioner of Patents and Trademarks:**  
**Please record the attached original documents or copy thereof.**



1. Name of conveying party(ies):  
 Paul Albats, Jr.; Macyln Burns; Mark Dalton;  
 Anthony DeRubeis; Cliff Evans; Jakob Haldorsen;  
 Thorkild Hansen; Douglas E. Miller; Michael L.  
 Oristaglio  
 Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party(ies):  
 Name: Witten Technologies, Inc.  
 Internal Address: \_\_\_\_\_  
 Street Address: 2121 K Street, NW  
Suite 650  
 City: Washington  
 State: DC Zip: 20037

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_  
 Execution Date: 8/25/00; 8/29/00; 9/1/00; 9/27/00;  
10/13/00; 10/27/00 (9 signature pages attached)

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the  
 execution date of the application is: November 1, 2000  
 A. Patent Application No.(s): \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence  
 concerning document should be mailed:  
 Name: Eric B. Hall  
 Internal Address: Fulbright & Jaworski LLP  
 Street Address: 1301 McKinney  
Suite 5100  
 City: Houston  
 State: TX Zip: 77010-3095

6. Total number of applications and patents involved:  
1  
 7. Total fee (37 CFR 3.41): ..... \$ 40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit account  
 8. Deposit account number:  
06-2375  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Eric B. Hall E. Hall Nov. 1, 2000  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document.

**11**

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

## PATENT ASSIGNMENT

WHEREAS, we Paul Albats, Jr., a citizen of the United States, residing at 141 Seth Low Mountain Road, Ridgefield, CT 06877; Macyln Burns, a citizen of the United States of America, residing at 513 Avalon Lake Road, Danbury, CT 06810; Mark Dalton, a citizen of the United States, residing at 103 Tower Road, Brookfield, CT 06804; Anthony DeRubeis, a citizen of the United States, residing at 215 Avalon Lake Road, Danbury, CT 06810; Cliff Evans, a citizen of the United States, residing at 12 Ashford Lane, Newtown, CT 06470; Jakob Haldorsen, a citizen of Norway, residing at 113 Ward Street, Norwalk, CT 06850; Thorkild Hansen, a citizen of Denmark, residing at 2000 Commonwealth Ave., Apt. 1008, Brighton, MA 01135; Douglas E. Miller, a citizen of the United States, residing at 6 Rose Lane, Sandy Hook, CT 06482; and Michael L. Oristaglio, a citizen of the United States of America, residing at 8 Stonewall Ridge Road, Newtown, CT 06470; (herein called "Assignors"), are the inventors and owners of a certain new and useful invention(s) (herein "Invention") and improvement(s) entitled A ROTATING SCANNING ANTENNA APPARATUS AND METHOD FOR LOCATING BURIED OBJECTS; and

WHEREAS, Witten Technologies, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Florida, and having a principal place of business at 2121 K Street, NW, Suite 650, Washington, DC 20037 (herein called "Assignee"), is desirous of acquiring and Assignors are desirous of assigning to Assignee all right, title and interest in and to said Invention, improvement and any patent and patent application thereon in A ROTATING SCANNING ANTENNA APPARATUS AND METHOD FOR LOCATING BURIED OBJECTS;

**NOW, THEREFORE, Assignors, for and in consideration of One Dollar (\$1.00) cash in hand paid to them and for other good and valuable consideration, the receipt and sufficiency of**

which is hereby acknowledged, do hereby SELL, ASSIGN and CONVEY unto Assignee all our right, title, and interest throughout the world in and to:

1. Said Invention and improvements in A ROTATING SCANNING ANTENNA APPARATUS AND METHOD FOR LOCATING BURIED OBJECTS;

2. United States of America patent application on said Invention filed herewith, under Serial No. Unassigned;

3. All applications for patent or like protection on said Invention that have now been or may in the future be made by Assignors or their legal representatives, whether in the United States of America or any other country or place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said Invention to Assignors or their legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future law or statutes;

6. All rights of action on account of past, present and future unauthorized use of said Invention and for infringement of said patents and like protection;


7. The right to Assignee to file in its name applications for patents and like protection for said Invention in any country or countries foreign to the United States; and

8. All international rights or priority associated with said Invention, applications, patents and like protection.

Assignors covenant that Assignors, their heirs, legal representatives, assigns, administrators, and executors will, at the expense of Assignee, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment.

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: <u>Sept 27, 2000</u>	<u></u> Paul Albats, Jr.
DATE: _____	_____ Macyln Burns
DATE: _____	_____ Mark Dalton
DATE: _____	_____ Anthony DeRubeis
DATE: _____	_____ Cliff Evans
DATE: _____	_____ Jakob Haldorsen
DATE: _____	_____ Thorkild Hansen
DATE: _____	_____ Douglas E. Miller
DATE: _____	_____ Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Paul Albats, Jr.

DATE: 9/1/00

*Macyln Burns*  
Macyln Burns

DATE: \_\_\_\_\_

\_\_\_\_\_  
Mark Dalton

DATE: \_\_\_\_\_

\_\_\_\_\_  
Anthony DeRubeis

DATE: \_\_\_\_\_

\_\_\_\_\_  
Cliff Evans

DATE: \_\_\_\_\_

\_\_\_\_\_  
Jakob Haldorsen

DATE: \_\_\_\_\_

\_\_\_\_\_  
Thorkild Hansen

DATE: \_\_\_\_\_

\_\_\_\_\_  
Douglas E. Miller


DATE: \_\_\_\_\_

\_\_\_\_\_  
Michael L. Oristaglio



The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S. Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: _____	_____ Paul Albats, Jr.
DATE: _____	_____ Macyn Burns
DATE: <u>8/25/00</u>	<u></u> Mark Dalton
DATE: _____	_____ Anthony DeRubeis
DATE: _____	_____ Cliff Evans
DATE: _____	_____ Jakob Haldorsen
DATE: _____	_____ Thorkild Hansen
DATE: _____	_____ Douglas E. Miller
DATE: _____	_____ Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Paul Albats, Jr.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Macyln Burns

DATE: \_\_\_\_\_

\_\_\_\_\_  
Mark Dalton

DATE: 9/01/00

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Anthony DeRubeis

DATE: \_\_\_\_\_

\_\_\_\_\_  
Cliff Evans

DATE: \_\_\_\_\_

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Jakob Haldorsen

DATE: \_\_\_\_\_

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Thorkild Hansen

DATE: \_\_\_\_\_

\_\_\_\_\_  
Douglas E. Miller

DATE: \_\_\_\_\_

\_\_\_\_\_  
Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Paul Albats, Jr.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Macyn Burns

DATE: \_\_\_\_\_

\_\_\_\_\_  
Mark Dalton

DATE: \_\_\_\_\_

\_\_\_\_\_  
Anthony DeRubeis

DATE: 8/25/00

  
Cliff Evans

DATE: \_\_\_\_\_

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Jakob Haldorsen

DATE: \_\_\_\_\_

\_\_\_\_\_  
Thorkild Hansen

DATE: \_\_\_\_\_

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Douglas E. Miller

DATE: \_\_\_\_\_

\_\_\_\_\_  
Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.


DATE: \_\_\_\_\_  
Paul Albats, Jr.

DATE: \_\_\_\_\_  
Macyln Burns

DATE: \_\_\_\_\_  
Mark Dalton

DATE: \_\_\_\_\_  
Anthony DeRubeis

DATE: \_\_\_\_\_  
Cliff Evans

DATE: Oct. 27, 2000  
  
Jakob Haldorsen

DATE: \_\_\_\_\_  
Thorkild Hansen

DATE: \_\_\_\_\_  
Douglas E. Miller

DATE: \_\_\_\_\_  
Michael L. Oristaglio

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DATE: \_\_\_\_\_

\_\_\_\_\_  
Paul Albats, Jr.

DATE: \_\_\_\_\_

\_\_\_\_\_  
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Mark Dalton

DATE: \_\_\_\_\_

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Anthony DeRubeis

DATE: \_\_\_\_\_

\_\_\_\_\_  
Cliff Evans

DATE: \_\_\_\_\_

\_\_\_\_\_  
Jakob Haldorsen

DATE: 29 Aug 00

Thorkild Hansen

Thorkild Hansen

DATE: \_\_\_\_\_

\_\_\_\_\_  
Douglas E. Miller

DATE: \_\_\_\_\_

\_\_\_\_\_  
Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: \_\_\_\_\_

Paul Albats, Jr.

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Macyln Burns

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Mark Dalton

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Anthony DeRubeis

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Cliff Evans

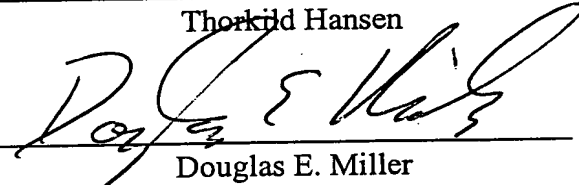
DATE: \_\_\_\_\_

Jakob Haldorsen

DATE: \_\_\_\_\_

Thorkild Hansen

DATE: Oct 27 2000

  
Douglas E. Miller

DATE: \_\_\_\_\_

Michael L. Oristaglio

The U.S. Commissioner of Patents and Trademarks is hereby requested to issue U.S.  
Letters Patent in accordance with this Assignment.

EXECUTED on the date indicated below opposite our signatures.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Paul Albats, Jr.

DATE: \_\_\_\_\_

\_\_\_\_\_  
Macyn Burns

DATE: \_\_\_\_\_

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Mark Dalton

DATE: \_\_\_\_\_

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Anthony DeRubeis

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Cliff Evans

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Jakob Haldorsen

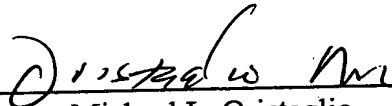
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Thorkild Hansen

DATE: \_\_\_\_\_

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Douglas E. Miller

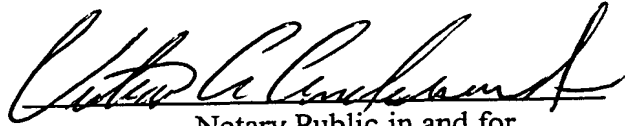
DATE: 13 Dec 2000

  
\_\_\_\_\_  
Michael L. Oristaglio

THE STATE OF CONNECTICUT  
COUNTY OF FAIRFIELD

§  
§ ROGERSFIELD  
§

This instrument was acknowledged by Paul Albats, Jr., on the 27<sup>th</sup> day  
of September, 2000.



Notary Public in and for  
the State of Connecticut  
VICTOR A. ANDERSON SR.  
Notary Public  
My Commission Expires  
August 31, 2002

My Commission Expires:

\_\_\_\_\_

THE STATE OF CONNECTICUT  
COUNTY OF \_\_\_\_\_

§  
§  
§

This instrument was acknowledged by Macyn Burns, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:

\_\_\_\_\_



THE STATE OF CONNECTICUT  
COUNTY OF \_\_\_\_\_

§  
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§

This instrument was acknowledged by Paul Albats, Jr., on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT  
COUNTY OF Fairfield

§  
§  
§

This instrument was acknowledged by Macyln Burns, on the 1ST day  
of September, 2000.

Ruth A. Schreiber  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
**MY COMMISSION EXPIRES**  
**JULY 31, 2005**  
\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF Fairfield

§  
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§

This instrument was acknowledged by Mark Dalton, on the 25<sup>th</sup> day  
of August, 2000.

*Ruth A. Schreiber*

Notary Public in and for  
the State of Connecticut

**MY COMMISSION EXPIRES  
JULY 31, 2005**

My Commission Expires:

\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF \_\_\_\_\_

§  
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§

This instrument was acknowledged by Anthony DeRubeis, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:

\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF \_\_\_\_\_

§  
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§

This instrument was acknowledged by Mark Dalton, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF Fairfield

§  
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§

This instrument was acknowledged by Anthony DeRubeis, on the 1<sup>ST</sup> day  
of September, 2000.

*Robert A. Schreiber*  
Notary Public in and for  
the State of Connecticut

My Commission Expires:

**MY COMMISSION EXPIRES**  
JULY 31, 2005

THE STATE OF CONNECTICUT  
COUNTY OF Fairfield

§  
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§

This instrument was acknowledged by Cliff Evans, on the 25<sup>th</sup> (no) day of August, 2000.

Ruth A. Schreiber  
Notary Public in and for  
the State of Connecticut

MY COMMISSION EXPIRES  
JULY 31, 2005

My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT  
COUNTY OF \_\_\_\_\_

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§

This instrument was acknowledged by Jakob Haldorsen, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF \_\_\_\_\_

§  
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§

This instrument was acknowledged by Cliff Evans, on the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT

COUNTY OF Fairfield

§  
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This instrument was acknowledged by Jakob Haldorsen, on the 27th day of October, 2000.

Ruth A. Schreiber

Notary Public in and for  
the State of Connecticut

My Commission Expires:  
**MY COMMISSION EXPIRES**  
**JULY 31, 2005**  
\_\_\_\_\_

THE STATE OF MASSACHUSETTS

COUNTY OF Suffolk

§  
§  
§

This instrument was acknowledged by Thorkild Hansen, on the 5<sup>th</sup> day  
of September, 2000.

John J. Repp  
Notary Public in and for  
the State of Massachusetts

My Commission Expires:

12/10/2001

THE STATE OF CONNECTICUT

COUNTY OF \_\_\_\_\_

§  
§  
§

This instrument was acknowledged by Douglas E. Miller, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Connecticut

My Commission Expires:

\_\_\_\_\_

THE STATE OF MASSACHUSETTS

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COUNTY OF \_\_\_\_\_

This instrument was acknowledged by Thorkild Hansen, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Notary Public in and for  
the State of Massachusetts

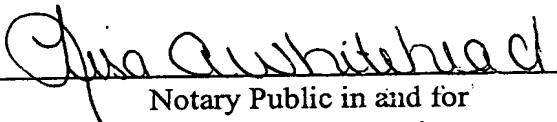
My Commission Expires:  
\_\_\_\_\_

THE STATE OF CONNECTICUT

§  
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§

COUNTY OF Fairfield

This instrument was acknowledged by Douglas E. Miller, on the 27 day  
of Oct, 2000.

  
Notary Public in and for  
the State of Connecticut

My Commission Expires:

2/28/04

THE STATE OF CONNECTICUT

COUNTY OF Fairfield

§  
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§

This instrument was acknowledged by Michael L. Oristaglio, on the 13<sup>th</sup> day  
of October, 2000.

*Ruth A. Schreiber*  
Notary Public in and for  
the State of Connecticut

My Commission Expires:  
**MY COMMISSION EXPIRES**  
**JULY 31, 2005**